

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,627,690 B2  
APPLICATION NO. : 10/771724  
DATED : December 1, 2009  
INVENTOR(S) : Naofumi Kobayashi

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

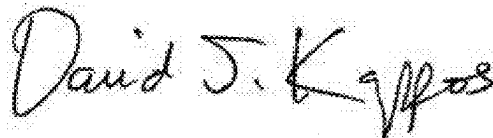
Column 27, line 57: "a number of indetified clients~and" should be changed to --a number of indetified clients, and--.

Column 28, lines 39-40: "comprising: Sending unit to send each copy of multicast data" should be changed to --comprising sending unit to send each copy of the multicast data--.

Column 29, lines 35-36: "stored in ... the forward management information," should be changed to --stored in the forward management information,--.

Column 30, line 1: "layer, the multicast data by changing to convert the" should be changed to --layer, to convert the--; line 14, "the second aver of each copy of" should be changed to --the second layer of each copy of--; line 26, "the multicast data based on of the forward" should be changed to --the multicast data based on the forward--; and line 40, "forwarding each of the pieces of transmission copy the" should be changed to --forwarding each copy of the--.

Signed and Sealed this  
Fifteenth Day of February, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, slightly slanted style.

David J. Kappos  
*Director of the United States Patent and Trademark Office*